

REMARKS

Reconsideration is requested for claims 59-77. Favorable action is requested for new claims 116 and 117.

Claim 59 was rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 2,862,446 to *Ringdal*. Claims 62 and 63 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Ringdal*. Claims 60-61 and 64 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Ringdal* in view of U.S. Patent No. 3,745,924 to *Scanlon*. Claims 65-77 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Ringdal* in view of U.S. Patent No. 3,144,827 to *Boutwell*.

The applicants note that, although the claims of the present application have been amended, the applicants maintain that the points set out in the Official Action are incorrect. However, because it is submitted that those points are moot in view of the amendments made herein, those points will not be addressed further.

Independent claim 59, as amended, defines a method of making an ammunition article, comprising the steps of injection molding plastic around at least a portion of a projectile to form a tubular plastic cartridge casing body having a first end closed only by the projectile and a second end.

Ringdal discloses a cartridge with a plastic casing body having a radial partition wall 6 therein and, therefore, does not disclose molding plastic around at least a portion of a projectile to form a tubular plastic cartridge casing body having a first end closed only by the projectile and a second end. The partition wall is necessary to anchor the projectile and is necessary to the proper functioning of the cartridge of *Ringdal*. Therefore, one of

ordinary skill in the art would not have removed the partition wall 6 because to do so would risk improperly positioning the projectile or permitting the projectile to fall out or fit loosely.¹ Accordingly, the claims of the present application are not anticipated by and define patentably over *Ringdal*. Neither *Scanlon* nor *Boutwell* cures the defects of *Ringdal* and the claims also define patentably over *Ringdal* in view of *Scanlon* or *Boutwell*.

New claim 116 discloses a method that cannot be performed in any process by which the cartridge of *Ringdal* would have been made because would have to be a partition wall between the projectile and any core pull that would be used to form the casing body.

New claim 117 discloses a method comprising the steps of injection molding plastic around at least a portion of a one-piece projectile to form a cartridge casing body having a first end to which the projectile is attached so as to be separable from the cartridge casing body only upon application of a bullet pull above a first desired value and not requiring for separation a bullet pull above a second desired value and a second end, the cartridge casing body being in the form of an open tube between the first end and the second end, the first end being closed only by the projectile. *Ringdal* discloses a plastic cartridge casing body that has a projectile at one end secured to a radial partition wall, so *Ringdal* does not disclose a cartridge casing body in the form of an open tube between the first end and the second end, the first end being closed only by the projectile.

It is respectfully submitted that all of the claims presently under consideration, Claims 59-77 and 116-117, are in condition for allowance. Allowance is cordially urged.

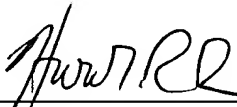
¹The same can be said for recently uncovered CH 326592 to *Ringdal* which also discloses cartridges with radial partition walls 7 and 7'.

If the Examiner should be of the opinion that a telephone conference would be helpful in resolving any outstanding issues, the Examiner is urged to contact the undersigned.

Respectfully submitted,

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